

ABSTRACT OF THE DISCLOSURE

An air spring assembly includes a primary airbag mounted to a piston air bag such that the piston airbag provides a rolling surface for the primary airbag. A change in the piston airbag pressure changes the effective rate of the primary air spring. A relatively small change in the piston airbag volume provides a change in the spring rate of air spring assembly as the diameter of the rolloff surface is selectively modified.

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